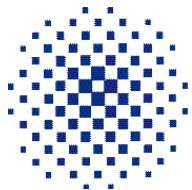


KRONE Highband Ultim8™ 8 Pair Disconnection Modules



Maximum Headroom beyond Category 6, Class E
transmission performance



KRONE



KRONE Highband Ultim8™

8 Pair Disconnection Modules

Application:

Superior high speed data and voice cross connect modules that far exceed Category 6 component standards. Highband Ultim8 is an 8 pair disconnect module to enable high speed LAN and WAN systems maximum headroom beyond Category 6, Class E transmission performance.

Highband utilizes the silver plated LSA Plus contact principle. This is proven technology which has become the 'industry standard' in over 60 countries. The gas tight contacts ensure a reliable and long lasting connection.

These modules can be used in a fully patched configuration or jumpered utilising the patch by exception concept. (see notes)

Technical Specifications:

Environment for use:Indoors, in dry closed rooms
 Operating temperature range:-10°C to +60°C
 Maximum relative humidity:93% non-condensing
 Transmission, performance and reliability:
 Exceeds the ISO/IEC 11801 Cat. 6 Class E standard
 Number of patching cycles:≥250
 Number of wire reterminations:≥200
 Wire diameter range for solid and stranded copper conductors:0.40 - 0.65mm* (26-22 AWG)
 Wire insulation diameter range (PE, PVC):.....0.70 - 1.40mm
 Voltage rating:150 VAC
 Insulation resistance:≥1000 MΩat 500 VDC
 Safety:UL 1863
 Flammability rating of plastic housing:UL 94 VO

Part Numbers:

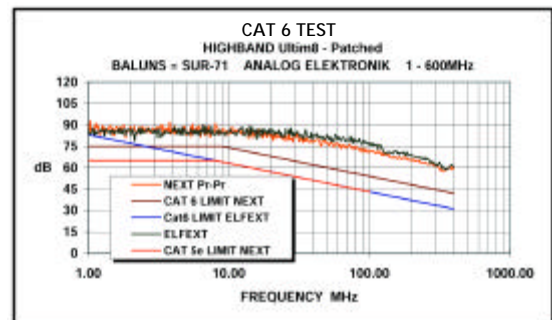
Highband Ultim 86468 5 060-06
 (Pack of 10)

Approvals:

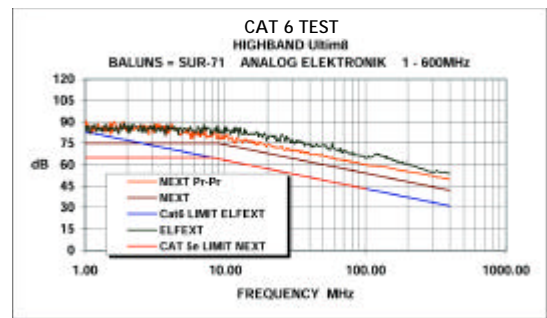
ACA Compliant
 UL Certified

Performance:

Ultim8 - PS NEXT - Patched



Ultim8 - PS NEXT - Jumpered (Patch by Exception)



Notes:

- (a) When installing patch cords, ensure that the latch is located at the bottom of the module and that it clips into the holes provided.
- (b) For more information on the KRONE Patch by Exception concept please contact your nearest KRONE representative

* A maximum of 2 equal diameter solid conductors only, of up to 0.5 conductor diameter can be terminated per slot. Only 1 conductor of stranded wires per slot can be terminated. If any conductors >0.5 diameter have been terminated, reversion to smaller conductors is no longer possible.



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 CD5209-Edition 1